

		0.08206	(L * atom)/(mole * K)		
		273.15		sulfolane	
microcosm volume	mL	90	C	4	
	L	0.09	H	8	
			O	2	
			N	0	
methane produced	cm3	140	S	1	
	L	0.14	Methane	2.25	
methane	mg	93.34928			
sulfolane	mg	310.828			
	mg/L	3453.645			
Temp celcius		20			
methane	molcular weight	16.04			
sulfolane	molcular weight	120.17			